Bannockburn NE PSP - Interim Works Cost (Inclusive of IN-04) Rev B - 3 July 2026

Project	Description		Estimated Cost With benchmark cost index
IN-04	IN-04 - Hamilton Highway and Burnside Road	$	9,013,539.04
IN-05	IN-05 - High Street and Geelong Road Roundabout	$	6,701,637.83
IN-06	IN-06 - High Street and McPhillips Road	$	578,479.99
IN-07	IN-07 - High Street and Pope Street	$	4,410,964.41
PED-01	PED-01 - High Street Pedestrian Operated Signals	$	687,077.98
	TOTAL INTERSECTION COST	*$*	*21,391,699.26*

RD-01-01	RD-03 - McPhillips Road	$	1,354,713.54
RD-01-02	RD-04 - Moore Street	$	1,186,841.64
RD-01-03	RD-05 - Levy Road	$	3,027,975.29
	TOTAL ROAD SECTION COST	*$*	*5,569,530.47*

	TOTAL PROJECT COST	*$*	*26,961,229.73*

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

IN-04 - Hamilton Hwy and Burnside Rd

Intersection - Roundabout

Rev H - 3 July 2026

Group	Item	Description	Quantity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	19970	m2	4.96	1.36	$ 134,709.63
	1.2	Earthworks	9691	m3	40.52	1.36	$ 534,056.27
	1.3	Erosion protection for 1:4 batters	2400	m2	4.29	1.36	$ 14,002.56
Road Pavement	2.1	Primary Arterial Pavement	8040	m2	186.26	1.29	$ 1,931,814.22
	2.2	Secondary Arterial Pavement	2975	m2	133.78	1.36	$ 541,273.88
	2.3	Subgrade Preparation	2203	m2	16.16	1.36	$ 48,416.65
	2.4	Lime stabilisation, 0.5m past BoK	6108	m2	54.22	1.36	$ 450,362.16
Concrete Works	3.1	Kerb and Channel	2400	m	60.9	1.36	$ 198,777.60
	3.2	Traffic Island	755	m2	84.07	1.36	$ 86,323.08
	3.3	SUP/footpath/ Cycle Path	0	m2	91.94	1.36	$ -
	3.4	Cycle Path	0	m2	91.94	1.36	$ -
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.36	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	460	m	282.96	1.36	$ 177,019.78
	4.3	Drainage Pipe 450mm CR Bfilled	120	m	334.33	1.36	$ 54,562.66
	4.4	Drainage Pipe 600mm CR Bfilled	120	m	550	1.36	$ 89,760.00
	4.5	Drainage - Pits	22	No.	2806.1	1.36	$ 83,958.51
	4.6	Drainage - Subsoil Drainage	2460	m	43.4	1.36	$ 145,199.04
Traffic	5.1	Traffic Signals	0	Item/ per leg	128786.34	1.36	$ -
Landscape	6.1	Trees	30	No. m2 m2	363.01	1.36	$ 14,810.81
	6.2	Landscaping	6000	m2	25.16	1.36	$ 205,305.60
	6.3	Topsoil Seeding	6000	m2	8.44	1.36	$ 68,870.40
Street Lighting	7.1	Street Lighting (intersections)	3	Item/ per leg	55617.74	1.36	$ 226,920.38
Miscellaneous	8.1	Linemarking	11015	m2 of pavement	4.09	1.36	$ 61,269.84
	8.2	Regulatory Signage	20	Item	380.39	1.36	$ 10,346.61
	8.3	Landscape Maintenance (intersections)	1.00	Item	88131.43	1.36	$ 119,858.74
	8.4	Tactile Pavers (Hazard only)	0	Item	319.78	1.36	$ -
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	0	m3	206	1.36	$ -
	9.2	Rock excavation and removal / sodic soil treatment (capping layer)	2203	m3	116.53	1.36	$ 349,133.20
	9.3	Redundant pavement demolition	2200	m3	206	1.36	$ 616,352.00
Delivery	10.1	Council Fees	1	%	3.25	1	$ 200,300.87
	10.2	VicRoads Fees	1	%	1	1	$ 61,631.04
	10.3	Traffic Management	1	%	5	1	$ 308,155.18
	10.4	Environmental Management	1	%	0.5	1	$ 30,815.52
	10.5	Survey/Design	1	%	5	1	$ 308,155.18
	10.6	Supervision and Project Management	1	%	9	1	$ 554,679.33
	10.7	Site Establishment	1	%	2.5	1	$ 154,077.59
	10.8	Contingency	1	%	20	1	$ 1,232,620.72
Total		Excluding Delivery				1	$ 6,163,103.62
		Including Delivery					$ 9,013,539.04

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

IN-05 - High Street and Geelong Road Roundabout

Rev B - 3 July 2026

Group	Item	Description	Quantity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	2600	m2	4.96	1.36	$ 17,538.56
	1.2	Earthworks	1115	m3	40.52	1.36	$ 61,430.75
Road Pavement	2.1	Secondary Arterial Pavement	1450	m2	133.78	1.36	$ 263,814.16
	2.2	Collector Arterial Pavement	0	m2	112.44	1.36	$ -
	2.3	Subgrade Preparation	290	m2	16.16	1.36	$ 6,373.50
	2.4	Mill and Replace	2726	m2	54.22	1.36	$ 201,013.06
Concrete Works	3.1	Kerb and Channel	303	m	60.9	1.36	$ 25,112.24
	3.2	Traffic Island	170	m2	84.07	1.36	$ 19,436.98
	3.3	SUP/footpath/ Cycle Path	220	m2	91.94	1.36	$ 27,508.45
	3.4	Cycle Path	0	m2	91.94	1.36	$ -
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.36	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	0	m	282.96	1.36	$ -
	4.3	Drainage Pipe 450mm CR Bfilled	0	m	334.33	1.36	$ -
	4.4	Drainage Pipe 600mm CR Bfilled	0	m	550	1.36	$ -
	4.5	Drainage - Pits	4	No.	2806.1	1.36	$ 15,265.18
	4.6	Drainage - Subsoil Drainage	753	m	43.4	1.36	$ 44,456.88
Traffic	5.1	Traffic Signals	0	Item/ per leg	128786.34	1.36	$ -
Landscape	6.1	Trees	6	No. m2 m2	363.01	1.36	$ 2,962.16
	6.2	Landscaping	760	m2	25.16	1.36	$ 26,005.38
	6.3	Topsoil Seeding	760	m2	8.44	1.36	$ 8,723.58
Street Lighting	7.1	Street Lighting (intersections)	2	Item/ per leg	55617.74	1.36	$ 151,280.25
Miscellaneous	8.1	Linemarking	3833	m2 of pavement	4.09	1.36	$ 21,320.68
	8.2	Regulatory Signage	20	Item	380.39	1.36	$ 10,346.61
	8.4	Tactile Pavers (Hazard only)	5	Item	319.78	1.36	$ 2,174.50
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	450	m3	206	1.36	$ 126,072.00
	9.2	Level Crossing Costs - Active pedestrian level crossing with maze, path works, automatic gates, signalling and compliance	1	m3	1200000	1	$ 1,200,000.00
	9.3	Level Crossing Costs - Road level crossing with pavement, new boom gate, signalling modifications	1	m3	2200000	1	$ 2,200,000.00
Delivery	10.1	Council Fees	1	%	3.25	1	$ 144,002.14
	10.2	VicRoads Fees	1	%	1	1	$ 44,308.35
	10.3	Traffic Management	1	%	10	1	$ 443,083.49
	10.4	Environmental Management	1	%	0.5	1	$ 22,154.17
	10.5	Survey/Design	1	%	5	1	$ 221,541.75
	10.6	Supervision and Project Management	1	%	9	1	$ 398,775.14
	10.7	Site Establishment	1	%	2.5	1	$ 110,770.87
	10.8	Contingency	1	%	20	1	$ 886,166.99
Total		Excluding Delivery					$ 4,430,834.93
		Including Delivery					$ 6,701,637.83

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

IN-06 - High Street and McPhillips Road

Rev B - 3 July 2026

Group	Item	Description	Quantity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	765	m2	4.96	1.36	$ 5,160.38
	1.2	Earthworks	219	m3	40.52	1.36	$ 12,060.21
Road Pavement	2.1	Secondary Arterial Pavement	190	m2	133.78	1.36	$ 34,568.75
	2.2	Collector Arterial Pavement	0	m2	112.44	1.36	$ -
	2.3	Subgrade Preparation	38	m2	16.16	1.36	$ 835.15
	2.4	Mill and Replace	846	m2	54.22	1.36	$ 62,383.36
Concrete Works	3.1	Kerb and Channel	300	m	60.9	1.36	$ 24,847.20
	3.2	Traffic Island	375	m2	84.07	1.36	$ 42,875.70
	3.3	SUP/footpath/ Cycle Path	40	m2	91.94	1.36	$ 5,001.54
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.36	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	25	m	282.96	1.36	$ 9,620.64
	4.3	Drainage Pipe 450mm CR Bfilled	0	m	334.33	1.36	$ -
	4.4	Drainage Pipe 600mm CR Bfilled	0	m	550	1.36	$ -
	4.5	Drainage - Pits	3	No.	2806.1	1.36	$ 11,448.89
	4.6	Drainage - Subsoil Drainage	410	m	43.4	1.36	$ 24,199.84
Traffic	5.1	Traffic Signals	0	Item/ per leg	128786.34	1.36	$ -
Landscape	6.1	Trees	4	No. m2 m2	363.01	1.36	$ 1,974.77
	6.2	Landscaping	160	m2	25.16	1.36	$ 5,474.82
	6.3	Topsoil Seeding	160	m2	8.44	1.36	$ 1,836.54
Street Lighting	7.1	Street Lighting (intersections)	1	Item/ per leg	55617.74	1.36	$ 75,640.13
Miscellaneous	8.1	Linemarking	1962	m2 of pavement	4.09	1.36	$ 10,913.43
	8.2	Regulatory Signage	15	Item	380.39	1.36	$ 7,759.96
	8.3	Tactile Pavers (Hazard only)	4	Item	319.78	1.36	$ 1,739.60
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	158	m3	206	1.36	$ 44,125.20
Delivery	10.1	Council Fees	1	%	3.25	1	$ 12,430.15
	10.2	VicRoads Fees	1	%	1	1	$ 3,824.66
	10.3	Traffic Management	1	%	10	1	$ 38,246.61
	10.4	Environmental Management	1	%	0.5	1	$ 1,912.33
	10.5	Survey/Design	1	%	5	1	$ 19,123.31
	10.6	Supervision and Project Management	1	%	9	1	$ 34,421.95
	10.7	Site Establishment	1	%	2.5	1	$ 9,561.65
	10.8	Contingency	1	%	20	1	$ 76,493.22
Total		Excluding Delivery				1	$ 382,466.11
		Including Delivery					$ 578,479.99

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

IN-07 - High Street and Pope Street

Rev B - 3 July 2026

Group	Item	Description	Quantity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	6116	m2	4.96	1.36	$ 41,256.09
	1.2	Earthworks	2115	m3	40.52	1.36	$ 116,545.67
Road Pavement	2.1	Secondary Arterial Pavement	2156	m2	133.78	1.36	$ 392,264.36
	2.2	Collector Arterial Pavement	810	m2	112.44	1.36	$ 123,863.90
	2.3	Subgrade Preparation	593	m2	16.16	1.36	$ 13,037.11
	2.4	Mill and Replace	3144	m2	54.22	1.36	$ 231,836.04
Concrete Works	3.1	Kerb and Channel	1520	m	60.9	1.36	$ 125,892.48
	3.2	Traffic Island	375	m2	84.07	1.36	$ 42,875.70
	3.3	SUP/footpath/ Cycle Path	325	m2	91.94	1.36	$ 40,637.48
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.36	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	350	m	282.96	1.36	$ 134,688.96
	4.3	Drainage Pipe 450mm CR Bfilled	0	m	334.33	1.36	$ -
	4.4	Drainage Pipe 600mm CR Bfilled	0	m	550	1.36	$ -
	4.5	Drainage - Pits	18	No.	2806.1	1.36	$ 68,693.33
	4.6	Drainage - Subsoil Drainage	2240	m	43.4	1.36	$ 132,213.76
Traffic	5.1	Traffic Signals	4	Item/ per leg	128786.34	1.36	$ 700,597.69
Landscape	6.1	Trees	20	No. m2 m2	363.01	1.36	$ 9,873.87
	6.2	Landscaping	2450	m2	25.16	1.36	$ 83,833.12
	6.3	Topsoil Seeding	2450	m2	8.44	1.36	$ 28,122.08
Street Lighting	7.1	Street Lighting (intersections)	4	Item/ per leg	55617.74	1.36	$ 302,560.51
Miscellaneous	8.1	Linemarking	9904	m2 of pavement	4.09	1.36	$ 55,090.01
	8.2	Regulatory Signage	32	Item	380.39	1.36	$ 16,554.57
	8.3	Tactile Pavers (Hazard only)	8	Item	319.78	1.36	$ 3,479.21
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	507	m3	206	1.36	$ 142,041.12
	9.2	Redundant pavement demolition	394	m3	206	1.36	$ 110,383.04
Delivery	10.1	Council Fees	1	%	3.25	1	$ 94,781.05
	10.2	VicRoads Fees	1	%	1	1	$ 29,163.40
	10.3	Traffic Management	1	%	10	1	$ 291,634.01
	10.4	Environmental Management	1	%	0.5	1	$ 14,581.70
	10.5	Survey/Design	1	%	5	1	$ 145,817.01
	10.6	Supervision and Project Management	1	%	9	1	$ 262,470.61
	10.7	Site Establishment	1	%	2.5	1	$ 72,908.50
	10.8	Contingency	1	%	20	1	$ 583,268.02
Total		Excluding Delivery					$ 2,916,340.11
		Including Delivery					$ 4,410,964.41

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

PED-01 - High Street Pedestrian Operated Signals

Rev B - 3 July 2026

Group	Item	Description	Quantity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	3000	m2	4.96	1.36	$ 20,236.80
	1.2	Earthworks	32	m3	40.52	1.36	$ 1,785.47
Road Pavement	2.1	Mill and Replace	445	m2	54.22	1.36	$ 32,813.94
Concrete Works	3.1	Kerb and Channel	80	m	60.9	1.36	$ 6,625.92
	3.2	Traffic Island	130	m2	84.07	1.36	$ 14,863.58
	3.3	footpath	32	m2	91.94	1.36	$ 4,001.23
Drainage	4.1	Drainage - Subsoil Drainage	80	m	43.4	1.36	$ 4,721.92
Traffic	5.1	Traffic Signals	2	Item/ per leg	128786.34	1.36	$ 350,298.84
Landscape	6.2	Landscaping	50	m2	25.16	1.36	$ 1,710.88
	6.3	Topsoil Seeding	50	m2	8.44	1.36	$ 573.92
Miscellaneous	8.1	Linemarking	477	m2 of pavement	4.09	1.36	$ 2,653.26
	8.2	Regulatory Signage	2	Item	380.39	1.36	$ 1,034.66
	8.3	Tactile Pavers (Hazard only)	4	Item	319.78	1.36	$ 1,739.60
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	40	m3	206	1.36	$ 11,206.40
Delivery	10.1	Council Fees	1	%	3.25	1	$ 14,763.66
	10.2	VicRoads Fees	1	%	1	1	$ 4,542.66
	10.3	Traffic Management	1	%	10	1	$ 45,426.64
	10.4	Environmental Management	1	%	0.5	1	$ 2,271.33
	10.5	Survey/Design	1	%	5	1	$ 22,713.32
	10.6	Supervision and Project Management	1	%	9	1	$ 40,883.98
	10.7	Site Establishment	1	%	2.5	1	$ 11,356.66
	10.8	Contingency	1	%	20	1	$ 90,853.29
Total		Excluding Delivery					$ 454,266.44
		Including Delivery					$ 687,077.98

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

RD-03 - McPhillips Road

Road - Collector - 280m

Rev B - 3 July 2026

Group	Item	Description	Quanity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	2527	m2	4.96	1.36	$ 17,046.13
	1.2	Earthworks	688	m3	40.52	1.36	$ 37,924.78
Road Pavement	2.1	Secondary Arterial Pavement	0	m2	133.78	1.36	$ -
	2.2	Collector Arterial Pavement	1132	m2	112.44	1.36	$ 173,103.63
	2.3	Subgrade Preparation	226	m2	16.16	1.36	$ 4,975.73
	2.4	Pavement Rehab / Strengthening	1607	m2	59.32	1.36	$ 129,645.05
Concrete Works	3.1	Kerb and Channel	675	m	60.9	1.36	$ 55,906.20
	3.2	Traffic Island	25	m2	84.07	1.36	$ 2,858.38
	3.3	SUP/footpath/ Cycle Path	20	m2	91.94	1.36	$ 2,500.77
	3.4	Cycle Path	0	m2	91.94	1.36	$ -
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.36	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	470	m	282.96	1.36	$ 180,868.03
	4.3	Drainage Pipe 450mm CR Bfilled	0	m	334.33	1.36	$ -
	4.4	Drainage Pipe 600mm CR Bfilled	0	m	550	1.36	$ -
	4.5	Drainage - Pits	18	No.	2806.1	1.36	$ 68,693.33
	4.6	Drainage - Subsoil Drainage	1075	m	43.4	1.36	$ 63,450.80
Traffic	5.1	Traffic Signals	0	Item/ per leg	128786.34	1.36	$ -
Landscape	6.1	Trees	10	No. m2 m2	363.01	1.36	$ 4,936.94
	6.2	Landscaping	1350	m2	25.16	1.36	$ 46,193.76
	6.3	Topsoil Seeding	1350	m2	8.44	1.36	$ 15,495.84
Street Lighting	7.1	Street Lighting (Road)	20	m	225.67	1.36	$ 6,138.22
Miscellaneous	8.1	Linemarking	4386	m2 of pavement	4.09	1.36	$ 24,396.69
	8.2	Regulatory Signage	10	Item	380.39	1.36	$ 5,173.30
	8.3	Tactile Pavers (Hazard only)	4	Item	319.78	1.36	$ 1,739.60
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	65	m3	206	1.36	$ 18,210.40
	9.2	Redundant pavement demolition	130	m3	206	1.36	$ 36,420.80
Delivery	10.1	Council Fees	1	%	3.25	1	$ 29,109.55
	10.2	VicRoads Fees	1	%	1	1	$ 8,956.78
	10.3	Traffic Management	1	%	10	1	$ 89,567.84
	10.4	Environmental Management	1	%	0.5	1	$ 4,478.39
	10.5	Survey/Design	1	%	5	1	$ 44,783.92
	10.6	Supervision and Project Management	1	%	9	1	$ 80,611.05
	10.7	Site Establishment	1	%	2.5	1	$ 22,391.96
	10.8	Contingency	1	%	20	1	$ 179,135.67
		Excluding Delivery					$ 895,678.37
		Including Delivery					$ 1,354,713.54

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

RD-04 - Moore Street

Road - Collector - 260m

Rev B - 3 July 2026

Group	Item	Description	Quanity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	2387	m2	4.96	1.36	$ 16,101.75
	1.2	Earthworks	814	m3	40.52	1.36	$ 44,868.28
Road Pavement	2.1	Secondary Arterial Pavement	0	m2	133.78	1.36	$ -
	2.2	Collector Arterial Pavement	1322	m2	112.44	1.36	$ 202,158.12
	2.3	Subgrade Preparation	264	m2	16.16	1.36	$ 5,810.88
	2.4	Pavement Rehab / Strengthening	927	m2	59.32	1.36	$ 74,785.91
Concrete Works	3.1	Kerb and Channel	545	m	60.9	1.36	$ 45,139.08
	3.2	Traffic Island	35	m2	84.07	1.36	$ 4,001.73
	3.3	SUP/footpath/ Cycle Path	70	m2	91.94	1.36	$ 8,752.69
	3.4	Cycle Path	0	m2	91.94	1.36	$ -
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.36	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	380	m	282.96	1.36	$ 146,233.73
	4.3	Drainage Pipe 450mm CR Bfilled	0	m	334.33	1.36	$ -
	4.4	Drainage Pipe 600mm CR Bfilled	0	m	550	1.36	$ -
	4.5	Drainage - Pits	12	No.	2806.1	1.36	$ 45,795.55
	4.6	Drainage - Subsoil Drainage	996	m	43.4	1.36	$ 58,787.90
Traffic	5.1	Traffic Signals	0	Item/ per leg	128786.34	1.36	$ -
Landscape	6.1	Trees No. m2 m2	10		363.01	1.36	$ 4,936.94
	6.2	Landscaping	960	m2	25.16	1.36	$ 32,848.90
	6.3	Topsoil Seeding	960	m2	8.44	1.36	$ 11,019.26
Street Lighting	7.1	Street Lighting (Road)	100	m	225.67	1.36	$ 30,691.12
Miscellaneous	8.1	Linemarking	3316	m2 of pavement	4.09	1.36	$ 18,444.92
	8.2	Regulatory Signage	12	Item	380.39	1.36	$ 6,207.96
	8.3	Tactile Pavers (Hazard only)	6	Item	319.78	1.36	$ 2,609.40
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	91	m3	206	1.36	$ 25,494.56
Delivery	10.1	Council Fees	1	%	3.25	1	$ 25,502.38
	10.2	VicRoads Fees	1	%	1	1	$ 7,846.89
	10.3	Traffic Management	1	%	10	1	$ 78,468.87
	10.4	Environmental Management	1	%	0.5	1	$ 3,923.44
	10.5	Survey/Design	1	%	5	1	$ 39,234.43
	10.6	Supervision and Project Management	1	%	9	1	$ 70,621.98
	10.7	Site Establishment	1	%	2.5	1	$ 19,617.22
	10.8	Contingency	1	%	20	1	$ 156,937.74
		Excluding Delivery				1	$ 784,688.69
		Including Delivery					$ 1,186,841.64

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

RD-05 - Levy Road

Road - Collector - 580m

Rev B - 3 July 2026

Group	Item	Description	Quanity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	5302	m2	4.96	1.36	$ 35,765.17
	1.2	Earthworks	1031	m3	40.52	1.36	$ 56,826.54
Road Pavement	2.1	Secondary Arterial Pavement	0	m2	133.78	1.36	$ -
	2.2	Collector Arterial Pavement	1127	m2	112.44	1.36	$ 172,339.04
	2.3	Subgrade Preparation	225	m2	16.16	1.36	$ 4,953.75
	2.4	Pavement Rehab / Strengthening	3320	m2	59.32	1.36	$ 267,841.66
Concrete Works	3.1	Kerb and Channel	1200	m	60.9	1.36	$ 99,388.80
	3.2	Traffic Island	0	m2	84.07	1.36	$ -
	3.3	SUP/footpath/ Cycle Path	1775	m2	91.94	1.36	$ 221,943.16
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.36	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	1100	m	282.96	1.36	$ 423,308.16
	4.3	Drainage Pipe 450mm CR Bfilled	0	m	334.33	1.36	$ -
	4.4	Drainage Pipe 600mm CR Bfilled	0	m	550	1.36	$ -
	4.5	Drainage - Pits	35	No.	2806.1	1.36	$ 133,570.36
	4.6	Drainage - Subsoil Drainage	1830	m	43.4	1.36	$ 108,013.92
Traffic	5.1	Traffic Signals	0	Item/ per leg	128786.34	1.36	$ -
Landscape	6.1	Trees	10	No. m2 m2	363.01	1.36	$ 4,936.94
	6.2	Landscaping	2400	m2	25.16	1.36	$ 82,122.24
	6.3	Topsoil Seeding	2400	m2	8.44	1.36	$ 27,548.16
Street Lighting	7.1	Street Lighting (Road)	600	m	225.67	1.36	$ 184,146.72
Miscellaneous	8.1	Linemarking	11317	m2 of pavement	4.09	1.36	$ 62,949.68
	8.2	Regulatory Signage	14	Item	380.39	1.36	$ 7,242.63
	8.3	Tactile Pavers (Hazard only)	6	Item	319.78	1.36	$ 2,609.40
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	380	m3	206	1.36	$ 106,460.80
Delivery	10.1	Council Fees	1	%	3.25	1	$ 65,063.93
	10.2	VicRoads Fees	1	%	1	1	$ 20,019.67
	10.3	Traffic Management	1	%	10	1	$ 200,196.71
	10.4	Environmental Management	1	%	0.5	1	$ 10,009.84
	10.5	Survey/Design	1	%	5	1	$ 100,098.36
	10.6	Supervision and Project Management	1	%	9	1	$ 180,177.04
	10.7	Site Establishment	1	%	2.5	1	$ 50,049.18
	10.8	Contingency	1	%	20	1	$ 400,393.43
		Excluding Delivery				1	$ 2,001,967.13
		Including Delivery					$ 3,027,975.29

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.